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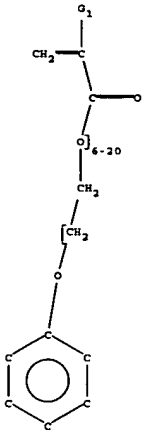

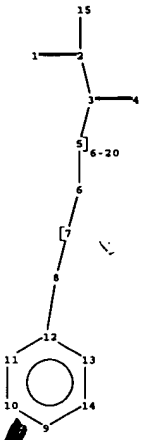

STN Search

chain nodes :
1 2 3 4 5 6 7 8 15
ring nodes :
9 10 11 12 13 14
chain bonds :
1-2 2-3 2-15 3-4 3-5 5-6 6-7 7-8 8-12
ring bonds :
9-10 9-14 10-11 11-12 12-13 13-14
exact/norm bonds :
2-15 3-4 3-5 8-12
exact bonds :
1-2 2-3 5-6 6-7 7-8
normalized bonds :
9-10 9-14 10-11 11-12 12-13 13-14

G1:H,CH3

Do NOT Remove!

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:CLASS

```
=> screen 970

L1    SCREEN CREATED

=>
Uploading C:\Program Files\Stnexp\Queries\09926033.str

L2      STRUCTURE UPLOADED

=> que L2 AND L1

L3   QUE L2 AND L1

=> d
L3 HAS NO ANSWERS
L1              SCR 970
L2              STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY -  AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.
L3              QUE  ABB=ON  PLU=ON  L2 AND L1


=> s l3 sss sam
SAMPLE SEARCH INITIATED 14:48:03 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -    351 TO ITERATE

100.0% PROCESSED     351 ITERATIONS                              4 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:          5896 TO     8144
PROJECTED ANSWERS:                4 TO      200

L4            4 SEA SSS SAM L2 AND L1

=> d

L4   ANSWER 1 OF 4  REGISTRY  COPYRIGHT 2003 ACS
RN   200433-63-2  REGISTRY
CN   2-Propenoic acid, polymer with 2-ethylhexyl 2-propenoate and
     17-phenoxy-3,6,9,12,15-pentaoxaheptadec-1-yl 2-propenoate (9CI)  (CA INDEX
     NAME)
OTHER CA INDEX NAMES:
CN   2-Propenoic acid, 17-phenoxy-3,6,9,12,15-pentaoxaheptadec-1-yl ester,
     polymer with 2-ethylhexyl 2-propenoate and 2-propenoic acid (9CI)
CN   2-Propenoic acid, 2-ethylhexyl ester, polymer with 17-phenoxy-3,6,9,12,15-
     pentaoxaheptadec-1-yl 2-propenoate and 2-propenoic acid (9CI)
MF   (C21 H32 O8 . C11 H20 O2 . C3 H4 O2)x
CI   PMS
PCT  Polyacrylic
SR   CA
LC   STN Files:   CA, CAPLUS, USPATFULL

     CM   1

     CRN  63873-01-8
     CMF  C21 H32 O8
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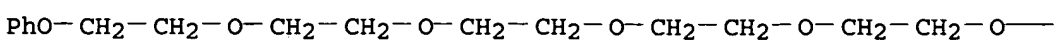
PAGE 1-A



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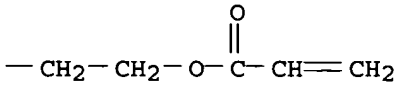

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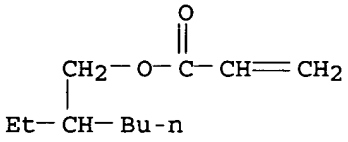
CRN 103-11-7
CMF C11 H20 O2



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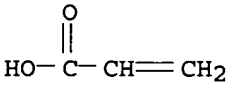
CRN 79-10-7
CMF C3 H4 O2



1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

=> file caplus hcaplus uspatfull uspat2

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	2.48	2.69

FILE 'CAPLUS' ENTERED AT 14:48:43 ON 12 MAY 2003
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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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FILE 'HCAPLUS' ENTERED AT 14:48:43 ON 12 MAY 2003
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FILE 'USPATFULL' ENTERED AT 14:48:43 ON 12 MAY 2003
CA INDEXING COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 14:48:43 ON 12 MAY 2003

CA INDEXING COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

=> d his

(FILE 'HOME' ENTERED AT 14:47:36 ON 12 MAY 2003)

FILE 'REGISTRY' ENTERED AT 14:47:42 ON 12 MAY 2003
L1 SCREEN 970
L2 STRUCTURE UPLOADED
L3 QUE L2 AND L1
L4 4 S L3 SSS SAM

FILE 'CAPLUS, HCAPLUS, USPATFULL, USPAT2' ENTERED AT 14:48:43 ON 12 MAY 2003

=> s l4
L5 9 L4

=> duplicate remove
ENTER L# LIST OR (END):l5
DUPLICATE PREFERENCE IS 'CAPLUS, HCAPLUS, USPATFULL'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L5
L6 5 DUPLICATE REMOVE L5 (4 DUPLICATES REMOVED)

=> d l6 1-5 ibib hitstr abs

L6 ANSWER 1 OF 5 USPATFULL
ACCESSION NUMBER: 2000:44192 USPATFULL
TITLE: Curable liquid resin composition
INVENTOR(S): Kawashima, Miki, Tokyo, Japan
Horiuchi, Kunio, Tokyo, Japan
Tanaka, Hiroaki, Tokyo, Japan
PATENT ASSIGNEE(S): Toyo Ink Manufacturing Co., Ltd., Japan (non-U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6048953		20000411	
	WO 9746601		19971211	
APPLICATION INFO.:	US 1998-474		19980203	(9)
	WO 1997-JP1871		19970602	
			19980203	PCT 371 date
			19980203	PCT 102(e) date

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1996-139824	19960603
	JP 1996-162781	19960624
	JP 1996-191704	19960722
	JP 1996-238812	19960910
	JP 1996-238814	19960910

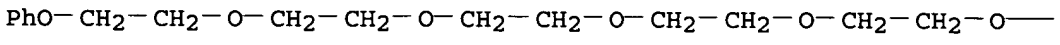
DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Zitomer, Fred
ASSISTANT EXAMINER: Sarofim, N.
LEGAL REPRESENTATIVE: Wenderoth, Lind & Ponack, L.L.P.
NUMBER OF CLAIMS: 24
EXEMPLARY CLAIM: 1
LINE COUNT: 1527
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT **200433-63-2P**
(curable liq. resin compns. forming cured coatings, inks, and adhesives without solvents)

RN 200433-63-2 USPATFULL
CN 2-Propenoic acid, polymer with 2-ethylhexyl 2-propenoate and 17-phenoxy-3,6,9,12,15-pentaoxaheptadec-1-yl 2-propenoate (9CI) (CA INDEX NAME)

CM 1

CRN 63873-01-8
CMF C21 H32 O8

PAGE 1-A



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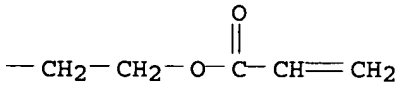

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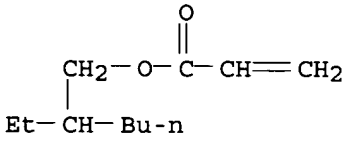
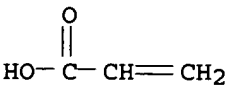


CM 3

CRN 79-10-7
CMF C3 H4 O2



AB A curable liquid resin composition containing 100 parts by weight of the following (meth)acrylic liquid resin (A) and 1 to 1,000 parts by weight of a (meth)acrylic monomer (B) having an unsaturated double bond in its molecule and having a number average molecular weight of 1,000 or less, the (meth)acrylic liquid resin (A) being a liquid resin which is obtained by polymerizing monomers containing an alkyl (meth)acrylate monomer (a-1-1) of the formula (1),

CH.sub.2 C(R.sup.1)COO--R.sup.2 (1)

wherein R.sup.1 is a hydrogen atom or CH.sub.3 and R.sup.2 is an alkyl group,

and/or an alkylene glycol (meth)acrylate monomer (a-1-2) of the formula (2),

CH.sub.2 .dbd.C(R.sup.1)COO(C.sub.n H.sub.2n O).sub.m R.sup.3(2)

wherein R.sup.1 is a hydrogen atom or CH.sub.3, R.sup.3 is an alkyl group or a phenyl group, n is an integer of 1 to 3, and m is an integer of 3 to 25, and other polymerizable vinyl monomer (a-2), an average of molecular weights of all the monomers being 100 to 1,500, the liquid resin having a number average molecular weight of 10,000 to 200,000 and a viscosity of 1 to 10,000 poise (measured at 50.degree. C.), or a modified product of the above liquid resin, the curable liquid resin composition can form a film as a film-forming material or as a resin for an adhesive without using a solvent and give a cured film.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 1
ACCESSION NUMBER: 1998:1518 CAPLUS
DOCUMENT NUMBER: 128:62972
TITLE: Curable liquid resin compositions forming cured coatings, inks, and adhesives without solvents
INVENTOR(S): Kawashima, Miki; Horiuchi, Kunio; Tanaka, Hiroaki
PATENT ASSIGNEE(S): Toyo Ink Manufacturing Co., Ltd., Japan; Kawashima, Miki; Horiuchi, Kunio; Tanaka, Hiroaki
SOURCE: PCT Int. Appl., 52 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9746601	A1	19971211	WO 1997-JP1871	19970602
W: US				
RW: DE, FR, GB				
JP 10053629	A2	19980224	JP 1996-155069	19960617
JP 3358445	B2	20021216		
JP 10007868	A2	19980113	JP 1996-162781	19960624
JP 10087939	A2	19980407	JP 1996-238812	19960910
JP 3385868	B2	20030310		
JP 10087748	A2	19980407	JP 1996-238814	19960910
JP 3385869	B2	20030310		
JP 10087756	A2	19980407	JP 1997-120389	19970512
EP 842960	A1	19980520	EP 1997-924295	19970602
R: DE, FR, GB				
US 6048953	A	20000411	US 1998-474	19980203

PRIORITY APPLN. INFO.:

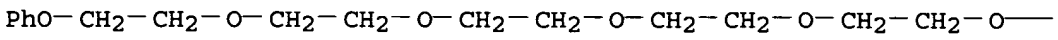
JP 1996-139824	A	19960603
JP 1996-162781	A	19960624
JP 1996-191704	A	19960722
JP 1996-238812	A	19960910
JP 1996-238814	A	19960910
WO 1997-JP1871	W	19970602

IT **200433-63-2P**
RL: IMF (Industrial manufacture); POF (Polymer in formulation); RCT (Reactant); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(curable liq. resin compns. forming cured coatings, inks, and adhesives without solvents)
RN 200433-63-2 CAPLUS
CN 2-Propenoic acid, polymer with 2-ethylhexyl 2-propenoate and 17-phenoxy-3,6,9,12,15-pentaoxaheptadec-1-yl 2-propenoate (9CI) (CA INDEX NAME)

CM 1

CRN 63873-01-8
CMF C21 H32 O8

PAGE 1-A



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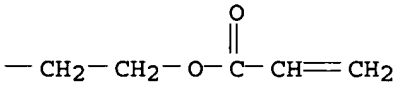

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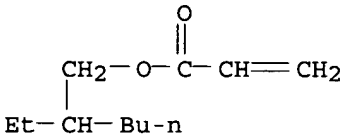
CRN 103-11-7
CMF C11 H20 O2



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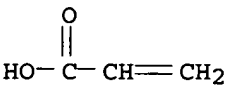
CRN 79-10-7
CMF C3 H4 O2



AB The title compns. comprise (A) 100 parts liq. (meth)acrylic resin and (B) 1-1000 parts (meth)acrylic monomer having an unsatd. double bond and Mn .ltoreq.1000, wherein the component A is a liq. resin or modification product having Mn 10,000-20,000 and viscosity 1-10,000 P (at 50.degree.), comprising an alkyl (meth)acrylate CH2:CR1CO2R2 (R1 = H, Me; R2 = alkyl), and/or an alkylene glycol (meth)acrylate CH2:CR1CO2(CnH2nO)mR3 (R1 = H, Me; R3 = alkyl, Ph; n = 1-3; and m = 3-25), and other polymerizable vinyl monomer, and is prepd. by polymg. the monomers having an av. mol. wt. of all the monomers of 100-1500 to polymer Mn 10,000-200,000. An 80:20 lauryl acrylate-diethylene glycol Ph ether acrylate copolymer had viscosity (50.degree.) 100 P and formed an electron beam-cured coating with 1,9-nonanediol diacrylate on a PET film, with excellent MEK rubbing resistance.

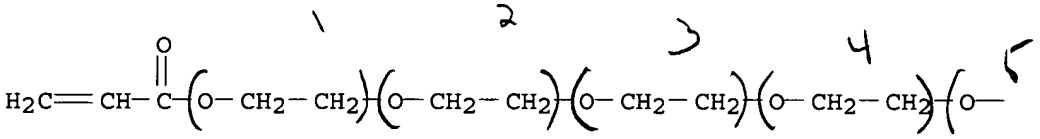
L6 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 2
ACCESSION NUMBER: 1997:702013 CAPLUS

DOCUMENT NUMBER: 128:3535
TITLE: Preparation of antifouling polyoxyalkylene benzyl ethers and their intermediates
INVENTOR(S): Yamamori, Naoki; Yokoi, Junji; Imanishi, Yukio; Kinugasa, Kazunari; Higuchi, Hiroshi; Iwane, Hiroshi
PATENT ASSIGNEE(S): Nippon Paint Co., Ltd., Japan; Mitsubishi Chemical Industries Ltd.
SOURCE: Jpn. Kokai Tokkyo Koho, 11 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 09278694	A2	19971028	JP 1996-115343	19960411

PRIORITY APPLN. INFO.: JP 1996-115343 19960411
OTHER SOURCE(S): MARPAT 128:3535
IT **198766-67-5P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BUU (Biological use, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of antifouling polyoxyalkylene benzyl ethers and their intermediates)
RN 198766-67-5 CAPLUS
CN 2-Propenoic acid, 20-(2-hydroxy-5-nonylphenoxy)-3,6,9,12,15,18-hexaoxaeicos-1-yl ester (9CI) (CA INDEX NAME)

PAGE 1-A



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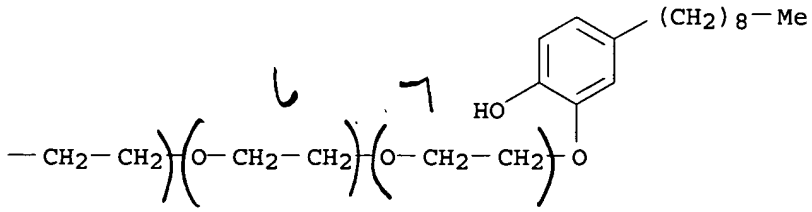

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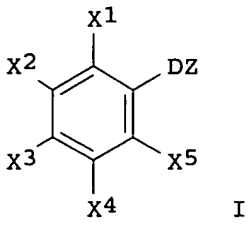

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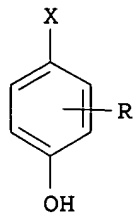


II

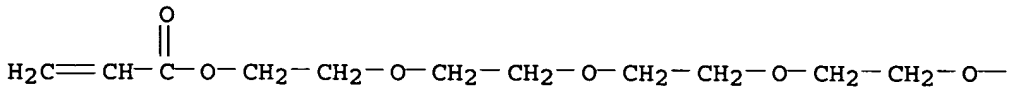
AB Antifouling compds. I [.gtoreq.1 of X1-X5 = C6-10 alkyl; .gtoreq.1 of X1-X5 = OH, NH2, CO2H, SO3H, ethylene oxide; other X1-X5 = H; D = polyoxyalkylene-contg. chain; Z = (meth)acryloyl, H] and their intermediates II [X = C6-10 alkyl; R = CH2OH, CH2CO2H, NH2, OCH2CH2OH, O(CH2CH2O)6H, O(CH2CH2O)6Br] are claimed. 2-Benzyloxy-5-nonylbenzyl alc. (prepn. given) was treated with NaH in THF under reflux for 2 h and treated with hexaethylene glycol benzyl ether tosylate under reflux for 3 days to give 57% diether, redn. of which by H and Pd/C in MeOH at 50.degree. for 12 h gave 82% II [X = nonyl, R = CH2O(CH2CH2O)6H] (III). III was treated with Me acrylate in the presence of H2SO4 under reflux for 8 h to give 65% I [X1 = X3 = X4 = H, X2 = nonyl, X5 = OH, D = CH2O(CH2CH2O)6, Z = COCH:CH2] (IV). III and IV controlled Trichophyton mentagrophytes with MIC of 25 and 50 .mu.g/mL, resp.

L6 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 3
ACCESSION NUMBER: 1986:515666 CAPLUS
DOCUMENT NUMBER: 105:115666
TITLE: Rheological properties of liquid-crystalline side-group polymers in the isotropic, nematic, and smectic states
AUTHOR(S): Zentel, Rudolf; Wu, Jishan
CORPORATE SOURCE: Inst. Makromol. Chem., Freiburg, D-7800, Fed. Rep. Ger.
SOURCE: Makromolekulare Chemie (1986), 187(7), 1727-36
CODEN: MACEAK; ISSN: 0025-116X
DOCUMENT TYPE: Journal
LANGUAGE: English
IT **104239-49-8**
RL: PRP (Properties)
(liq.-cryst., melt viscosity of, effect of shear rate and temp. on)
RN 104239-49-8 CAPLUS
CN Benzoic acid, 4-[(19-oxo-3,6,9,12,15,18-hexaoxaheneicos-20-en-1-yl)oxy]-, 4-methoxyphenyl ester, homopolymer (9CI) (CA INDEX NAME)

CM 1

CRN 104239-48-7
CMF C29 H38 O11

PAGE 1-A



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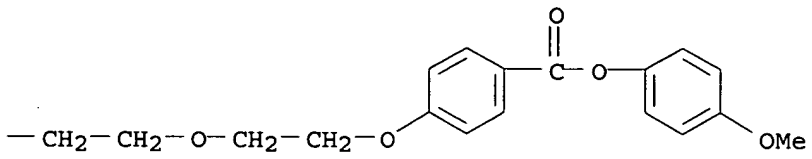


AB The melt viscosity of seven liq.-cryst. side-group polymers with polyacrylate and polysiloxane main chains was measured as a function of shear rate and temp. In the isotropic and nematic phase, none or only a very small dependence of the melt viscosity on shear rate was obsd. for the shear rates investigated. The melt viscosity in the nematic phase was higher than that in the isotropic phase. This was contrary to the results for liq.-cryst. main-chain polymers and pointed to the fact that there was no resulting orientation in shear flow of liq.-cryst. side-group polymers in the nematic phase. In the smectic phase the melt viscosity was very high and strongly shear-rate dependent. These results were compared with dielec. relaxation measurements on polymethacrylates and a poly(chloroacrylate).

L6 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 4
ACCESSION NUMBER: 1985:532395 CAPLUS
DOCUMENT NUMBER: 103:132395
TITLE: Photopolymerizable composition
INVENTOR(S): Roth, Christoph; Weigt, Wilfried; Plaschnick, Dieter
PATENT ASSIGNEE(S): VEB Filmfabrik Wolfen, Ger. Dem. Rep.
SOURCE: Ger. (East), 11 pp.
CODEN: GEXXA8
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

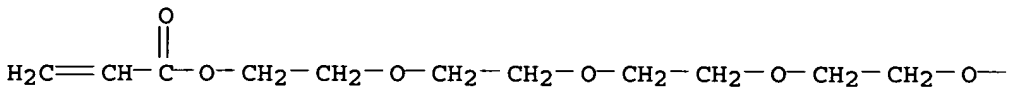
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DD 218482	A1	19850206	DD 1983-250685	19830506

PRIORITY APPLN. INFO.: DD 1983-250685 19830506

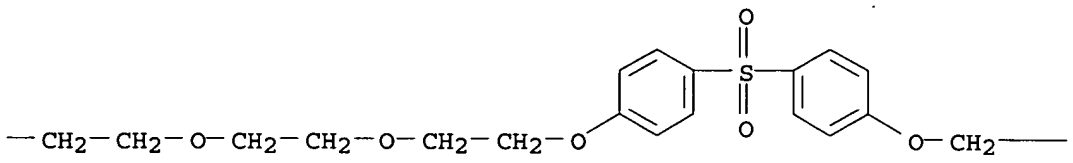
IT **98329-95-4**
RL: USES (Uses)
(photopolymerizable photoimaging compn. contg., for printing plate and printed circuit prepn.)

RN 98329-95-4 CAPLUS
CN 2-Propenoic acid, sulfonylbis(4,1-phenyleneoxy-3,6,9,12,15,18-hexaoxaeicosane-20,1-diyl) ester (9CI) (CA INDEX NAME)

PAGE 1-A



PAGE 1-B



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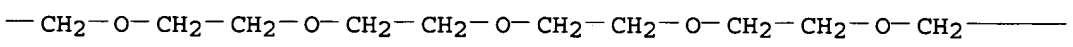

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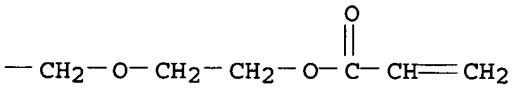
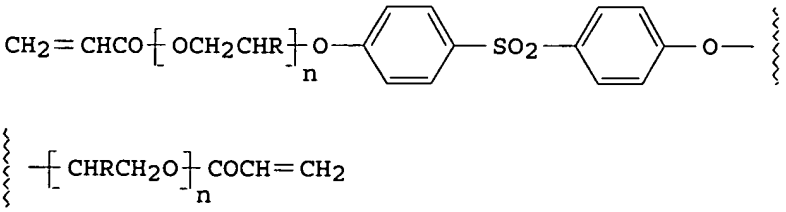


GI



I

AB A photopolymerizable compn. for the prepn. of relief images for information recording materials, printing plates, printed circuits, and overcoats, that has improved developability in aq. developers, contains .gtoreq.1 photopolymerizable compd. of the formula I (R = H or Me; n = 1-10) 20-25, .gtoreq.1 initiator that forms free radicals on exposure to light 1-15, and, if necessary, an alk.-sol. polymer binder 40-80 wt. %. Thus, a PET film was coated with a compn. contg. a maleic acid-styrene copolymer Bu semi-ester 9.2, benzoin iso-Pr ether 0.3, I (R = H; n = 3) 2 g, an Me2CO dispersion of C black (4% C black; 8% of a maleic acid-styrene

copolymer Me semi-ester) 10, and Me2CO-CH2Cl2 (5:1) mixt. 90 mL. The dried layer was then coated with a poly(vinyl alc.) protective layer, dried, exposed for 30 s at 25 cm to a .sqroot.2 step wedge with a 500 W high-pressure Hg lamp, and developed with an aq. soln. contg. NaOH 1 g, water 900, and 2-PrOH 50 mL to show 8 steps vs. 7 steps for a control contg. hexanediol diacrylate as the photopolymerizable compd.

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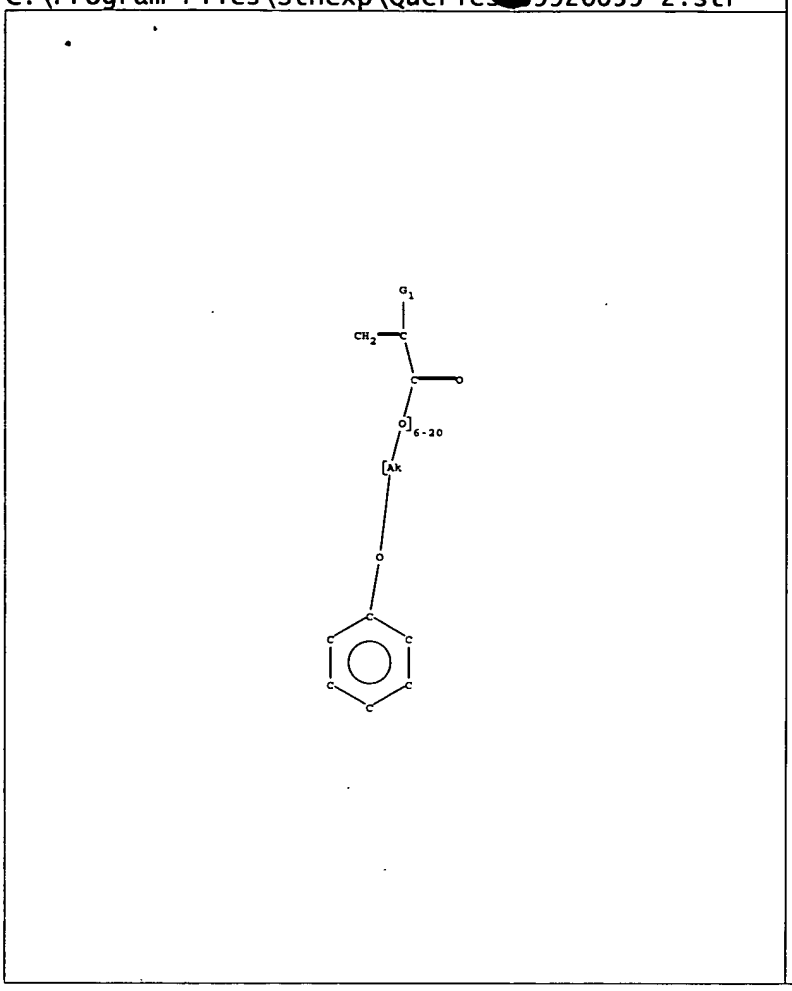
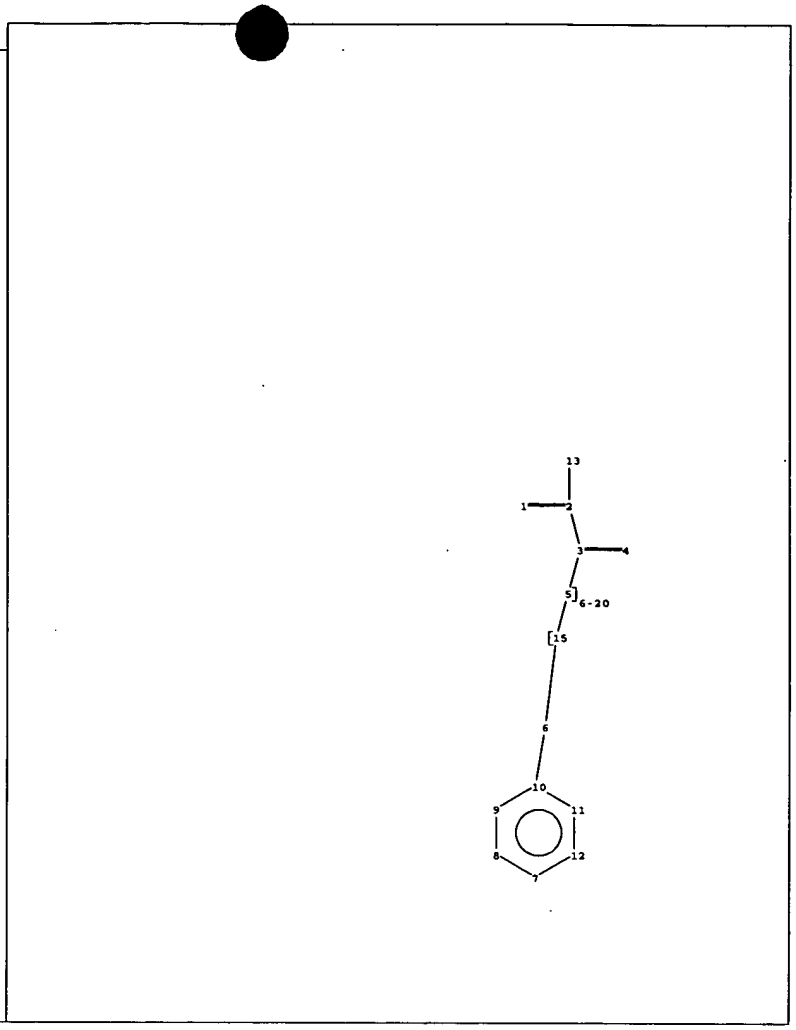




chain nodes :
1 2 3 4 5 6 13 15
ring nodes :
7 8 9 10 11 12
chain bonds :
1-2 2-3 2-13 3-4 3-5 5-15 6-10 6-15
ring bonds :
7-8 7-12 8-9 9-10 10-11 11-12
exact/norm bonds :
2-13 3-4 3-5 5-15 6-10 6-15
exact bonds :
1-2 2-3
normalized bonds :
7-8 7-12 8-9 9-10 10-11 11-12

G1:H,CH3

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:CLASS 15:CLASS
Element Count :
Node 15: Limited
C,C2-6

FILE 'CAPLUS, HCAPLUS, USPATFULL, USPAT2' ENTERED AT 14:48:43 ON 12 MAY 2003
L5 9 S L4
L6 5 DUPLICATE REMOVE L5 (4 DUPLICATES REMOVED)

FILE 'HOME' ENTERED AT 14:49:54 ON 12 MAY 2003

FILE 'REGISTRY' ENTERED AT 14:51:13 ON 12 MAY 2003
L7 SCREEN 970
L8 STRUCTURE UPLOADED
L9 QUE L8 AND L7
L10 2 S L9 SSS SAM

FILE 'CAPLUS, HCAPLUS, USPATFULL, USPAT2' ENTERED AT 14:51:54 ON 12 MAY 2003

=> s l10
L11 4 L10

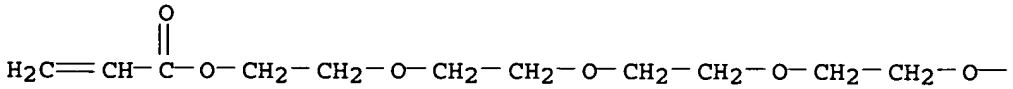
=> s (l11 not l6)
L12 2 (L11 NOT L6)

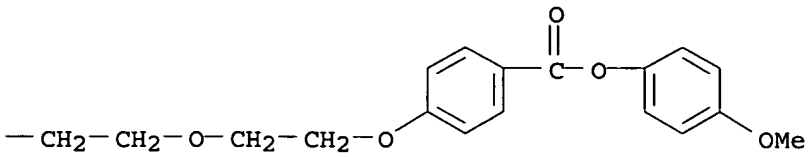
=> d l12 1-2 ibib hitstr abs

L12 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1986:515666 HCAPLUS
DOCUMENT NUMBER: 105:115666
TITLE: Rheological properties of liquid-crystalline side-group polymers in the isotropic, nematic, and smectic states
AUTHOR(S): Zentel, Rudolf; Wu, Jishan
CORPORATE SOURCE: Inst. Makromol. Chem., Freiburg, D-7800, Fed. Rep. Ger.
SOURCE: Makromolekulare Chemie (1986), 187(7), 1727-36
CODEN: MACEAK; ISSN: 0025-116X
DOCUMENT TYPE: Journal
LANGUAGE: English
IT **104239-49-8**
RL: PRP (Properties)
(liq.-cryst., melt viscosity of, effect of shear rate and temp. on)
RN 104239-49-8 HCAPLUS
CN Benzoic acid, 4-[(19-oxo-3,6,9,12,15,18-hexaoxaheneicos-20-en-1-yl)oxy]-, 4-methoxyphenyl ester, homopolymer (9CI) (CA INDEX NAME)

CM 1

CRN 104239-48-7
CMF C29 H38 O11





AB The melt viscosity of seven liq.-cryst. side-group polymers with polyacrylate and polysiloxane main chains was measured as a function of shear rate and temp. In the isotropic and nematic phase, none or only a very small dependence of the melt viscosity on shear rate was obsd. for the shear rates investigated. The melt viscosity in the nematic phase was higher than that in the isotropic phase. This was contrary to the results for liq.-cryst. main-chain polymers and pointed to the fact that there was no resulting orientation in shear flow of liq.-cryst. side-group polymers in the nematic phase. In the smectic phase the melt viscosity was very high and strongly shear-rate dependent. These results were compared with dielec. relaxation measurements on polymethacrylates and a poly(chloroacrylate).

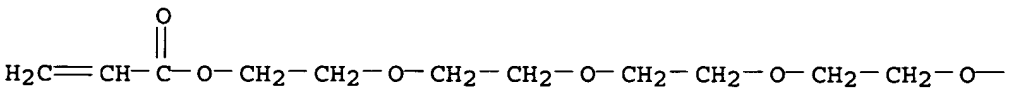
L12 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1985:532395 HCAPLUS
DOCUMENT NUMBER: 103:132395
TITLE: Photopolymerizable composition
INVENTOR(S): Roth, Christoph; Weigt, Wilfried; Plaschnick, Dieter
PATENT ASSIGNEE(S): VEB Filmfabrik Wolfen, Ger. Dem. Rep.
SOURCE: Ger. (East), 11 pp.
CODEN: GEXXA8
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DD 218482	A1	19850206	DD 1983-250685	19830506

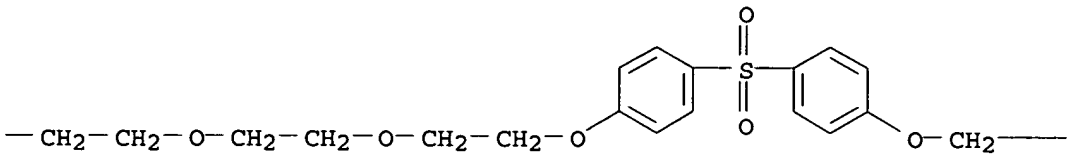
PRIORITY APPLN. INFO.: DD 1983-250685 19830506

IT **98329-95-4**
RL: USES (Uses)
(photopolymerizable photoimaging compn. contg., for printing plate and printed circuit prepn.)

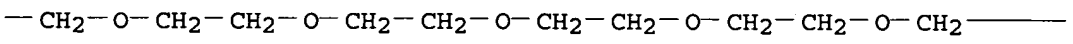
RN 98329-95-4 HCAPLUS
CN 2-Propenoic acid, sulfonylbis(4,1-phenyleneoxy-3,6,9,12,15,18-hexaoxaeicosane-20,1-diyl) ester (9CI) (CA INDEX NAME)



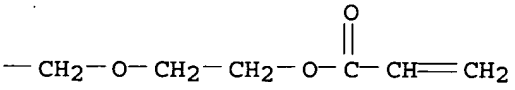
PAGE 1-B



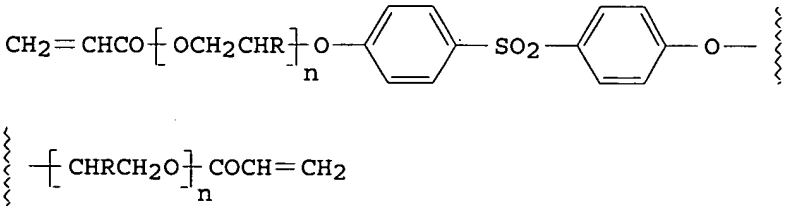
PAGE 1-C



PAGE 1-D



GI



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